

Exhibit B

PRECISION APPROACH RADAR

(PAR)

17 October 2001

Contract Data Requirement List (CDRL)

CLIN: 0007

Prepared by:

Global Air Traffic Operations/Mobility Command & Control (GATO/MC2)
Systems Program Office – Electronic Systems Center ESC / GAL
75 Vandenberg Drive – Bldg 1630
Hanscom AFB, MA 01730-2103

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NOTE: The CDRL Exhibits contain the following:
Cover Page / List of Exhibit Data Items
DD Form 1423s,

PAR -- GENERAL INSTRUCTIONS for DD Form 1423

1. Contents and Delivery Media

The attached Contract Data Requirements List (CDRL) contains a complete list of data deliverables for its related Contract Line Item Numbers (CLINs). IAW with the Reduction of Paper Act, the Program Manager is requesting electronic delivery of data. ESC/GAL will accept data in current Microsoft Office™ applications. Also, data posted to Contractor maintained Web site.

2. Applicable Documents

DoD 5010.12-L, DoD Acquisition Management Systems and Data Requirements Control List (AMSDL), dated 1 April 2001.

3. Standard Data Item Description (DID)

Block 4 contains the Data Item Description (DID) number to be followed in developing the required data. All reference numbers appearing in block 4 correspond to DIDs listed in the AMSDL and are described on DD Form 1664, Data Item Description. Block 10 of DD Form 1664, together with any tailoring cited in the CDRL, contains instructions for preparation of data delivered under this contract.

4. Tailored Data Item Descriptions

Because of program-peculiar data requirements, certain DIDs called out in the CDRL have been tailored from the standard format specified on DD form 1664. In such cases, "/T" (tailored) has been suffixed to the DID number appearing in block 4 of the CDRL format; for example, DI-MISC-80508/T. The specific tailoring is detailed in block 16, or, if lengthy, by back-up pages as an attachment to the CDRL Exhibit.

5. Submittal Dates

Blocks 12 and 13 specify the required date of arrival of the data at the addressees listed in block 14.

6. Approval Codes

An "A" in block 8 requires that the Government approve/disapprove data submittals in writing not later than 45 days after receipt of the data unless otherwise specified in block 16 of the individual data item. It has been determined for purposes of this contract that an "A" in block 8 may indicate approval/ disapproval of format or content or both. The absence of a code in block 8 in no way precludes the Government from exercising approval/disapproval authority for any data submission.

PAR -- GENERAL INSTRUCTIONS for DD Form 1423 (con't)

7. Distribution Statement

The code in block 9 indicates which distribution statement is required on all technical data to denote the extent of secondary distribution. For this contract and using DoD Directive 5230.24, unless stated otherwise in Block 16 of the individual DD Form 1423 the following distribution statement applies:

"Distribution Statement C -US Govt and authorized contractors
(reason e: -Specific Authority) applies, as of 09 October 2001
Controlling Office is ESC/GAL."

8. DD Form 250 Submission

Block 7 indicates the necessity of a DD Form 250 on individual data items and, is only for transmittal of the final version. One DD 250 is required for all block 7 coded "LT" (Letter of Transmittal) in order to close out the related CLIN. When a DD Form 250 is required, send the original to ESC/GAL for signature by the Govt Program Manager. Send photocopy to Government Contracting Officer.

9. Correspondence

All correspondence, including electronic communications, and all DD Form 250s relating to the CDRL items shall be clearly identified with the contract number, Data Item Description (DID) number, title of the DID, CDRL sequence number(s), list showing the office symbols and the number of copies distributed; the document number and version notation, periods covered, and any other pertinent references/information. Send ESC data packages to:

**ESC/GAL Program Manager
ATTN: PAR Program
75 Vandenberg Drive, - Bldg 1630,
Hanscom AFB, MA 01731-2103.**

10. Duplication

The Contractor will take care not to unnecessarily duplicate data previously procured by the Government, except to provide required copies to newly established recipients under the contract. Instances of apparent unnecessary duplication should be identified to the Program Manager. The Contractor is encouraged to recommend deletions, additions, substitutions, consolidations, and use of existing contractor or subcontractor formats of data when such actions will aid the procuring agency in obtaining minimum essential data, in a timely and cost effective manner.

11. Questions regarding the preparation and content of DD Forms 1423 and related back-up sheets may be directed to the Program Manager, telephone (781) 377-9255 or DSN 478-9255, or in writing to ESC/GAL 75 Vandenberg Drive - Bldg 1630, - Hanscom AFB, MA 01731-2103.

- - -

PAR - OFFICE SYMBOL / ADDRESS LIST

ELECTRONIC SYSTEMS CENTER (ESC) GATO/MC2

ESC/GAL and/or ESC/GAK
ATTN: PAR Program
75 Vandenberg Drive - Bldg 1630
Hanscom AFB MA 01731-2103.

AFFSA/XR

HQ AFFSA/XRR
1535 Command Drive, Ste. D-308
Andrews AFB, MD 20762-7002
ATTN: PAR- Program

Exhibit B

PAR - CDRL DATA ITEMS

<u>Item no.</u>	<u>Data Item Title</u>
<i>{PROGRAM MANAGEMENT}</i>	
B-001	DI-ADMN-81250A/T Minutes
<i>{ SCHEDULE/ STATUS}</i>	
B-002	DI-MISC-81183A/T Integrated Master Schedule (IMS)
<i>{MANUALS, TRAINING, TO's}</i>	
B-003	DI-ILSS-80872 Training Material
B-004	DI-ILSS-81070 Training Plan & Management Plan

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188		
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reducing Project, (0704-0188), Washington, D.C., 20503. Please DO NOT RETURN your form to either of these addresses, send completed form to the Government-Issuing Contracting Officer for the Contract/PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO. 0007		B. EXHIBIT B		C. CATEGORY TDP _____ TM _____ OTHER <u>X</u>			
D. SYSTEM / ITEM PAR		E. CONTRACT / PR NO. F19628-01-R-0039		F. CONTRACTOR			
1. DATA ITEM NO. B-001		2. TITLE OF DATA ITEM Conference Minutes		3. SUBTITLE			
4. AUTHORITY (Data Item Description No.) DI-ADMN-81250A/T				5. CONTRACT REFERENCE		6. REQUIRING OFFICE ESC/GAL	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED C	10. FREQUENCY As Required		12. DATE OF FIRST SUBMISSION 15 DA event		14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION As Required		a. ADDRESSEE	b. COPIES
							DRAFT
16: REMARKS NOTE: Minutes shall be taken at any formally convened meetings, audits requiring Govt attendance. Government approval of minutes required for any formally convened meeting requiring Govt attendance. - Electronic delivery required; Microsoft Office compatible, Web site posting.				ESC/GAK*		0	1
				ESC/GAL		0	1
				Ltr. Only			
				15. TOTAL →			
G. PREPARED BY R. Ellis		H. DATE 17 October 01		H. APPROVED BY Capt. Jean Paul Chausse PROGRAM MANAGER		J. DATE 17 October 01	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188	
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reducing Project, (0704-0188), Washington, D.C., 20503. Please DO NOT RETURN your form to either of these addresses, send completed form to the Government-Issuing Contracting Officer for the Contract/PR No. listed in Block E.						
A. CONTRACT LINE ITEM NO. 0007		B. EXHIBIT B		C. CATEGORY TDP _____ TM _____ OTHER <u>X</u>		
D. SYSTEM / ITEM PAR		E. CONTRACT / PR NO. F19628-01-R-0039		F. CONTRACTOR		
1. DATA ITEM NO. B-002		2. TITLE OF DATA ITEM Integrated Master Schedule		3. SUBTITLE		
4. AUTHORITY (Data Item Description No.) DI-MISC-81183A/T			5. CONTRACT REFERENCE		6. REQUIRING OFFICE ESC/GAL	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED C	10. FREQUENCY Monthly	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION		
8. APP CODE N		11. AS OF DATE See Blk 16	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE	b. COPIES	
					DRAFT	FINAL
					Reg	Regno
16. REMARKS (4) DD Form 1664, Block 4 is tailored as follows - Contractor format acceptable. - Add: Program schedules will be based on Contractor's internal schedule documentation and WBS elements utilizing MIL-HDBK -881 as a guide. The Contractor shall display: a) the phases, major milestones, and major segments or the production and support activities necessary to accomplish program objectives; b) the significant program progress made by the Contractor between reporting dates to enable adequate visibility and timely execution of the program. The milestones and events shall address those elements down to the third (3 rd) level of the WBS with interrelationships and time-phased to the total program to meet the required schedules; c) the program schedule will contain a firm baseline for each task and a real time forecast line indicating current schedule information; d) if an option is exercised, effort shall be included. (11) As of end of contractor's accounting month. (12) Initial baseline schedule plan for review and Govt approval at Post Award Conference. (13) Subsequent Subs: 15 DA each accounting month. Electronic delivery required; Microsoft office compatible. Web site posting				ESC/GAK*	0	1
				ESC/GAL	0	1
I. PREPARED BY R. Ellis		H. DATE 17 October 01		J. APPROVED BY Capt. Jean Paul Chausse PROGRAM MANAGER		J. DATE 17 October 01

17. PRICE
GROUP

18. ESTIMATED
TOTAL
PRICE

CONTRACT DATA REQUIREMENTS LIST					Form Approved OMB No. 0704-0188	
(1 Data Item) Page 1 of 2						
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reducing Project, (0704-0188), Washington, D.C., 20503. Please DO NOT RETURN your form to either of these addresses, send completed form to the Government-Issuing Contracting Officer for the Contract/PR No. listed in Block E.						
A. CONTRACT LINE ITEM NO. 0007, 0023		B. EXHIBIT B		C. CATEGORY TDP _____ TM X _____ OTHER _____		
D. SYSTEM / ITEM PAR		E. CONTRACT / PR NO. F19628-01-R-0039		F. CONTRACTOR		
1. DATA ITEM NO. B-003		2. TITLE OF DATA ITEM TRAINING MATERIALS		3. SUBTITLE		
4. AUTHORITY (Data Item Description No.) DI-ILSS-80872			5. CONTRACT REFERENCE		6. REQUIRING OFFICE ESC/GAL	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED C	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Block 16	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION See Block 16	a. ADDRESSEE	b. COPIES	
					DRAFT	Reg. Regro
16. REMARKS (4) DD Form 1664, Block 10, is tailored as follows: Provide: Lesson Plans, Lesson Outlines Instructional Media, Test Material All instruction and information shall be in the English language and use standard symbology. Update training material to reflect all changes before presentation. Provide a copy of training material to each student at time of training (10, 12, 13) Conduct initial (two phases) and production training for operators and maintenance Personnel. The first phase of initial training will start no earlier than (NET) 60 days before the start of Government Developmental Test (DT) and will be completed no later than (NLT) 15 days before The start of DT. Operator training will be provided for 10 Government personnel, and Maintenance training (radar, radio [comm.], ECU and power production) will be Provided for 10 Government personnel. The second phase of initial training will start NET 60 days before the start of Developmental Test/Operational Test (DT/OT) and be completed NLT 15 days before the start of DT/OT. Operator training will be provided for 20 Government personnel, and maintenance training (radar, radio [comm.], ECU and power production) will be provided for 20 Government Personnel.				ESC/GAL	1	1
				ESC/GAK*	1	1
				AFFSA	1	1
				* Ltr Only		
K. PREPARED BY R. Ellis				H. DATE 17 October 01		L. APPROVED BY Capt. Jean Paul Chausse PROGRAM MANAGER
				J. DATE 17 October 01		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST						Form Approved OMB No. 0704-0188			
(1 Data Item) Page 2 of 2									
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reducing Project, (0704-0188), Washington, D.C., 20503. Please DO NOT RETURN your form to either of these addresses, send completed form to the Government-Issuing Contracting Officer for the Contract/PR No. listed in Block E.									
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D. SYSTEM / ITEM PAR		E. CONTRACT / PR NO. F19628-01-R-0039		F. CONTRACTOR					
1. DATA ITEM NO. B-003		2. TITLE OF DATA ITEM TRAINING MATERIALS		3. SUBTITLE					
4. AUTHORITY (Data Item Description No.) DI-ILSS-80872			5. CONTRACT REFERENCE		6. REQUIRING OFFICE ESC/GAL				
7. DD 250 REQ LT	10. DIST STATEMENT REQUIRED C	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Block 16		14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION See Block 16		a. ADDRESSEE		b. COPIES		
					DRAFT		FINAL		
					Reg		Repro		
16. REMARKS (Continuation) Production training will start NET 60 days before delivery of the first production system and be Completed NLT 15 days before delivery of the first production system. Operator training will be Provided for 10 Government personnel, and maintenance training (radar, radio [comm.], ECU and Power production) will be provided for 30 Government personnel. Class size shall not exceed 10 people. Courses shall be presented at the contractor facility. Electronic delivery required. Microsoft office compatible. Web site posting.					ESC/GAL		1	1	
					ESC/GAK*		1	1	
					AFFSA		1	1	
					* Ltr Only				
					M. PREPARED BY R. Ellis			H. DATE 17 October 01	

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188		
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A. CONTRACT LINE ITEM NO. 0007, 0023		B. EXHIBIT B		C. CATEGORY TDP _____ TM X _____ OTHER _____			
D. SYSTEM / ITEM PAR		E. CONTRACT / PR NO. F19628-01-R-0039		F. CONTRACTOR			
1. DATA ITEM NO. B-004		2. TITLE OF DATA ITEM Training Program Plan and Management Plan		3. SUBTITLE			
4. AUTHORITY (Data Item Description No.) DI-ILSS-81070			5. CONTRACT REFERENCE		6. REQUIRING OFFICE ESC/GAL		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED C	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION 60 DAC	14. DISTRIBUTION			
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES		
					DRAFT	Reg	FINAL Repro
16. REMARKS (13) Final 90 days after PAC Electronic delivery required, Microsoft office compatible. Web site posting				ESC/GAL	1	1	
				ESC/GAK*	1	1	
				AFFSA	1	1	
				* Ltr Only			
				O. PREPARED BY R. Ellis			
						J. DATE 17 October 01	

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